Complete Summary

TITLE

Tobacco cessation: percent of patients currently not using tobacco (mental health diagnosis cohort).

SOURCE(S)

Office of Quality and Performance (10Q). FY2002 VHA performance measurement system. Technical Manual. Washington (DC): Veterans Health Administration (VHA); 2002 Mar 8. 137 p.

Brief Abstract

DESCRIPTION

This measure assesses the percentage of mental health patients who currently do not use tobacco.

This measure is a component of a composite measure; it can also be used on its own.

RATIONALE

Each year, about 400,000 Americans die because they smoke tobacco. Smoking accounts for one out of every five deaths in the United States (U.S.). It is the most important modifiable cause of premature death, responsible annually for an estimated 5 million years of potential life lost.

PRIMARY CLINICAL COMPONENT

Tobacco use; current non-users

DENOMINATOR DESCRIPTION

The number of patients who are seen at least once by a physician (MD or DO), physician assistant (PA), or nurse practitioner (NP) at a specified clinic, excluding those individuals who visited a tertiary clinic for a specialty consult

NUMERATOR DESCRIPTION

The number of patients from the denominator currently not using tobacco

Evidence Supporting the Measure

PRIMARY MEASURE DOMAIN

Outcome

SECONDARY MEASURE DOMAIN

Not applicable

EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- Tobacco use cessation in the primary care setting.

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

External oversight/Veterans Health Administration
Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Ambulatory Care
Behavioral Health Care

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Advanced Practice Nurses
Physician Assistants
Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Single Health Care Delivery Organizations

TARGET POPULATION AGE

Unspecified

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

From the eligible universe, three groups will be selected, (a) random mental health diagnosis, (b) substance abuse diagnosis (excluding tobacco abuse), and (c) post traumatic stress disorder (PTSD) diagnosis. All groups will be aggregated to one group for reporting.

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Each year, about 400,000 Americans die because they smoke tobacco. Smoking accounts for one out of every five deaths in the United States. It is the most important modifiable cause of premature death, responsible annually for an estimated 5 million years of potential life lost.

EVIDENCE FOR BURDEN OF ILLNESS

U.S. Preventive Services Task Force. Guide to clinical preventive services: report of the U.S. Preventive Services Task Force. 2nd ed. Baltimore (MD): Williams & Wilkins; 1996. Counseling to prevent tobacco use. p. 597-609. [123 references]

UTILIZATION

Unspecified

COSTS

Unspecified

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All patients not already reviewed during the 12-month period who visited any clinic, had a qualifying event with a Mental Health diagnosis, and whose medical record documents that the patient is not currently using tobacco

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

- Have a qualifying event with a mental health diagnosis.* A qualifying event could be either:
    - Have a mental health diagnosis on at least two separate outpatient clinic visits, or
    - One inpatient admission (with a primary or secondary mental health diagnosis) anywhere within the Veterans Health Administration (VHA) within the six months prior to the study interval review period

    AND

- Seen at the facility in any clinic for any diagnosis during the review period

* See the original measure documentation for a list of mental health diagnosis International Classification of Diseases, Ninth Revision (ICD-9) codes used in sample selection.

Exclusions
Patients who have:

- Documented diagnosis of cancer of the esophagus, liver, or pancreas
- Enrolled in a Veterans Healthcare Administration (VHA) or community-based Hospice program
- Life expectancy less than 6 months as documented in the Medical Record

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions
Currently not using tobacco: acceptable documentation includes:

- Denies history of tobacco use, never smoked
- Never used tobacco
- Has not smoked for X years
- "Smoke: no"
- Lifetime non-tobacco use, etc

If conflicting documentation exists (tobacco user and non-tobacco user both documented), the most recent documentation is used.

Lifetime non-tobacco user: acceptable documentation includes:

- Denies history of tobacco use, never used tobacco
- Has not used tobacco for X years (if equal to or greater than 7)

"Tobacco: no" is not acceptable documentation for "lifetime non-tobacco user," as it implies current status only without reference to history. It IS acceptable documentation for evidence of screening for this year.

Exclusions
Unspecified

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Administrative and medical records data

LEVEL OF DETERMINATION OF QUALITY

Individual Case

OUTCOME TYPE

Health Risk State or Behavior

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison
Prescriptive standard

PRESCRIPTIVE STANDARD

Fiscal year (FY) 2002 tobacco non user indicator component target:

- Fully successful: 75%
- Exceptional: 78%

EVIDENCE FOR PRESCRIPTIVE STANDARD

Office of Quality and Performance (10Q). FY2002 VHA performance measurement system. Technical Manual. Washington (DC): Veterans Health Administration (VHA); 2002 Mar 8. 137 p.

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

CPG-tobacco cessation: current non user (mental health diagnosis cohort).

MEASURE COLLECTION

[Fiscal Year (FY) 2002: Veterans Health Administration (VHA) Performance Measurement System](#)

MEASURE SET NAME

[Clinical Practice Guidelines (FY 2002)](#)

COMPOSITE MEASURE NAME

[Tobacco Use Cessation](#)

DEVELOPER

Veterans Health Administration

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2001 Nov

REVISION DATE

2002 Mar

MEASURE STATUS

Please note: This measure has been updated. The National Quality Measures Clearinghouse is working to update this summary.

SOURCE(S)

Office of Quality and Performance (10Q). FY2002 VHA performance measurement system. Technical Manual. Washington (DC): Veterans Health Administration (VHA); 2002 Mar 8. 137 p.

MEASURE AVAILABILITY

The individual measure, "CPG-Tobacco Cessation: Current Non User (Mental Health Diagnosis Cohort)," is published in "FY 2002 VHA Performance Measurement System: Technical Manual." This document is available in Word format from the [Veterans Health Administration Web site](#).

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NQMC STATUS

This NQMC summary was completed by ECRI on September 27, 2002. The information was verified by the Veterans Health Administration on October 29, 2002.

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